



Atty.
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M#

Client Ref.

121633-40306509

0901

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: Bishwagit Nag et al.

Application Serial No. 10/690,844

Filing Date: October 23, 2003

Date: December 1, 2004

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Examiner: unassigned

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
SK	AR 3,275,520	Sept 1966	Strobel et al.			
	BR 3,609,183	Sept 1971	DeWald et al.			
	CR 4,217,366	Aug 1980	Kikumoto et al.			
	DR 4,271,186	Jun 1981	Forster et al.			
	ER 4,284,637	Aug 1981	Kikumoto et al.			
	FR 4,310,534	Jan 1982	Kikumoto et al.			
	GR 4,312,855	Jan 1982	Grand			
	HR 4,326,055	Apr 1982	Loeliger			
	IR 4,716,905	Jan 1988	Schmued			
	JR 4,866,086	Sept 1989	Boyle et al.			
	KR 4,929,635	May 1999	Coquelet et al.			
	LR 4,940,707	Jul 1990	Klaus et al.			
	MR 5,087,637	Feb 1992	Janssen et al.			
	NR 5,162,337	Nov 1992	Elbrecht et al.			
	OR 5,171,753	Dec 1992	Munson, Jr. et al.			
	PR 5,189,056	Feb 1993	Orlando et al.			
	QR 5,246,936	Sept 1993	Treacy et al.			
	RR 5,250,562	Oct 1993	Klaus et al.			
SK	SR 5,314,693	May 1994	Suga			

FOREIGN PATENT DOCUMENTS

Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
				Enclosed	No
SK	TR 09-0559245	Apr 1997	Japan	X	
SK	UR WO 00/69430	Nov 2000	International		

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

Document Number	Author	Title	Periodical Name	Date	Pertinent Pages
SK	VR	Beilstein Online Printout, 3150042, Spaeth; Krom, Chem. Ber., Coden: CHBEAM,			
	WR	Chakravathy et al., "The Prophylactic Action of (-)-Epicatechin Against Alloxan Induced Diabetes in Rats,"	Life Science	Vol. 29 (1981)	pp. 2043-47.
	XR	Farbooniay et al., "Antihyperlipidemic Effect of Flavonoids From Pterocarpus marsupium,"	Journal of Natural Products	Vol. 60, No. 7 (1997)	pp. 989-994.
	YR	Manickham et al., "Antihyperglycemic Activity of Phenolics from Pterocarpus marsupium,"	Journal of Natural Products	Vol. 60, No. 6 (1997)	pp. 609-610.
SK	ZR	Maurya et al., "Constituents of Pterocarpus marsupium,"	Journal of Natural Products	Vol. 47, No. 1 (1983)	pp. 179-181.

Examiner

Date Considered:

4/27/08

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FORM PTO-1449 (modified)
 To: U.S. Department of Commerce
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SN	ZZR 5,705,530	Jan 1998	Adorante et al.			
	AAAF 5,716,928	Feb 1998	Benet et al.			
	BBBF 5,731,353	Mar 1998	Ohsumi et al.			
	CCCF 5,733,909	Mar 1998	Black et al.			
	DDDF 5,767,268	Jun 1998	Chucholowski et al.			
	EEEF 5,770,620	Jun 1998	Mjalli et al.			
	FFFR 5,827,898	Oct 1998	Khandwala et al.			
SN	GGGR 3,683,009	Aug 1972	Middleton			
	HHHF					
	IIIR					
	JJJR					
	KKKR					
	LLLR					
	MMMI					
	NNNF					
	OOOF					
	PPPR					

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QQQF					
RRRF					
SSSF					
TTTR					

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UUUF					
VVVF					
WWWF					
XXXF					
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SK	AAR 5,379,705	Jan 1995	Klaus et al.			
	BBR 5,409,953	Apr 1995	Pettit et al.			
	CCR 5,430,062	Jul 1995	Cushman et al.			
	DDR 5,457,226	Oct 1995	Gygax			
	EER 5,494,932	Feb 1996	Cardin et al.			
	FFR 5,521,160	May 1996	Chucholowski et al.			
	GGF 5,525,632	Jun 1996	Obsumi et al.			
	HHR 5,532,129	Jul 1996	Heller			
	IIR 5,559,151	Sept 1996	Adorante et al.			
	JJR 5,565,191	Oct 1996	Raspanti			
	KKR 5,565,322	Oct 1996	Heller			
	LLR 5,569,786	Oct 1996	Pettit et al.			
	MMF 5,583,128	Dec 1996	Bhatnagar			
	NNR 5,587,150	Dec 1996	Deflandre et al.			
	OOR 5,589,506	Dec 1996	Hashimoto et al.			
	PPR 5,672,625	Sept 1997	Cardin et al.			
SK	QQR 5,674,906	Oct 1997	Hatanaka et al.			

FOREIGN PATENT DOCUMENTS

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							Enclosed	No	Enclosed	No
SK	RRR	WO 01/56382	Aug 2001	International						
SK	SSR	WO 99/50263	Oct 1999	International						

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

SK	TTR	Mauya et al., "Marsupsin, a New Benzofuranone from Pterocarpus Marsupium ROXB." <i>Heterocycles</i> , Vol. 19, No. 11 (1982) pp. 2103-2107.			
	UUR	Pettit et al., "Isolation, Structure, Synthesis and Antimitotic Properties of Combretastains B-3 and B-4 from Bombretum Caffrum," <i>Journal of Natural Products</i> , Vol. 51, No. 3, (1988) pp. 517-527.			
	VVR	Green, R.H., "Syntheses of Differanisole A.," <i>Tetrahedron Lett.</i> , Vol. 38, No. 26 (1997) pp. 4697-4700.			
	WW	Reddy, K.L. et al., "From Styrenes to Enantiopure alpha-Arylglycines in Two Steps", <i>J. Am. Chem. Soc.</i> , Vol. 120, No. 6 (1998) pp. 1207-1217.			
	XXR	Sheehan et al., "A Constituent of Pterocarpus marsupium, (-)-Epicatechin, as a Potential Antidiabetic Agent," <i>Journal of Natural Products</i> , Vol. 46, No. 2 (1983) pp. 232-234.			
SK	YYR	He et al., "Spectrometric Study of alpha-Phenylcinnamic Acids," <i>Chinese Chemical Letters</i> , Vol. 8, No. 10 (1997) pp. 883-884.			

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	DDR 5,457,226	Oct 1995	Gygax			
	EER 5,494,932	Feb 1996	Cardin et al.			
	FFR 5,521,160	May 1996	Chucholowski et al.			
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	CCCR 5,733,909	Mar 1998	Black et al.			
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	EEER 5,770,620	Jun 1998	Mjalli et al.			
	FFFR 5,827,898	Oct 1998	Khandwala et al.			
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